

Southern Illinois Regional EMS System

JJ-24 ONDANSETRON (ZOFTRAN)

Class:

- Antiemetic

Description:

- Ondansetron blocks the actions of chemicals in the body that can trigger nausea and vomiting. Ondansetron works by blocking one of the body's natural substances (serotonin) that causes vomiting.

Indications:

- Nausea and vomiting associated with:
 - Chemotherapy
 - Radiotherapy
 - Prevention of postoperative nausea and vomiting
 - Nausea and vomiting of unknown origin

Contraindications:

- Hypersensitivity to ondansetron
- Hepatic Disease
- Renal dysfunction

Adverse Reactions:

- Headache
- Dizziness
- Drowsiness
- Constipation
- Bradycardia
- Syncope
- Blurred vision
- Bronchospasm

Drug Interactions:

- Apomorphine
- Cross sensitivity among 5-HT₃ receptor antagonists

How supplied:

- IV – 2mg/mL vials

Dosage and Administration:

- Adult:
 - 4mg IV/IO over 1 minute
- Pediatric, child 2-12 years if age:
 - Less than 40kg
 - 0.1mg/kg slow IV/IO
 - Over 40kg
 - 4mg slow IV/IO

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JJ-21 ONDANSETRON (ZOFRAN) (continued)

Special Considerations:

- Pregnancy Category B
- Chemotherapy-induced nausea and vomiting; symptoms of progressive ileus and/or gastric distention may be masked
- ECG changes, transient, including QT prolongation, have been rarely reported
- Use cautiously with nursing mothers; risk to nursing child has not been determined